MTAC Work Group #178

Objective: Discussion
Calculations, How Compliance Measured through Payment Systems

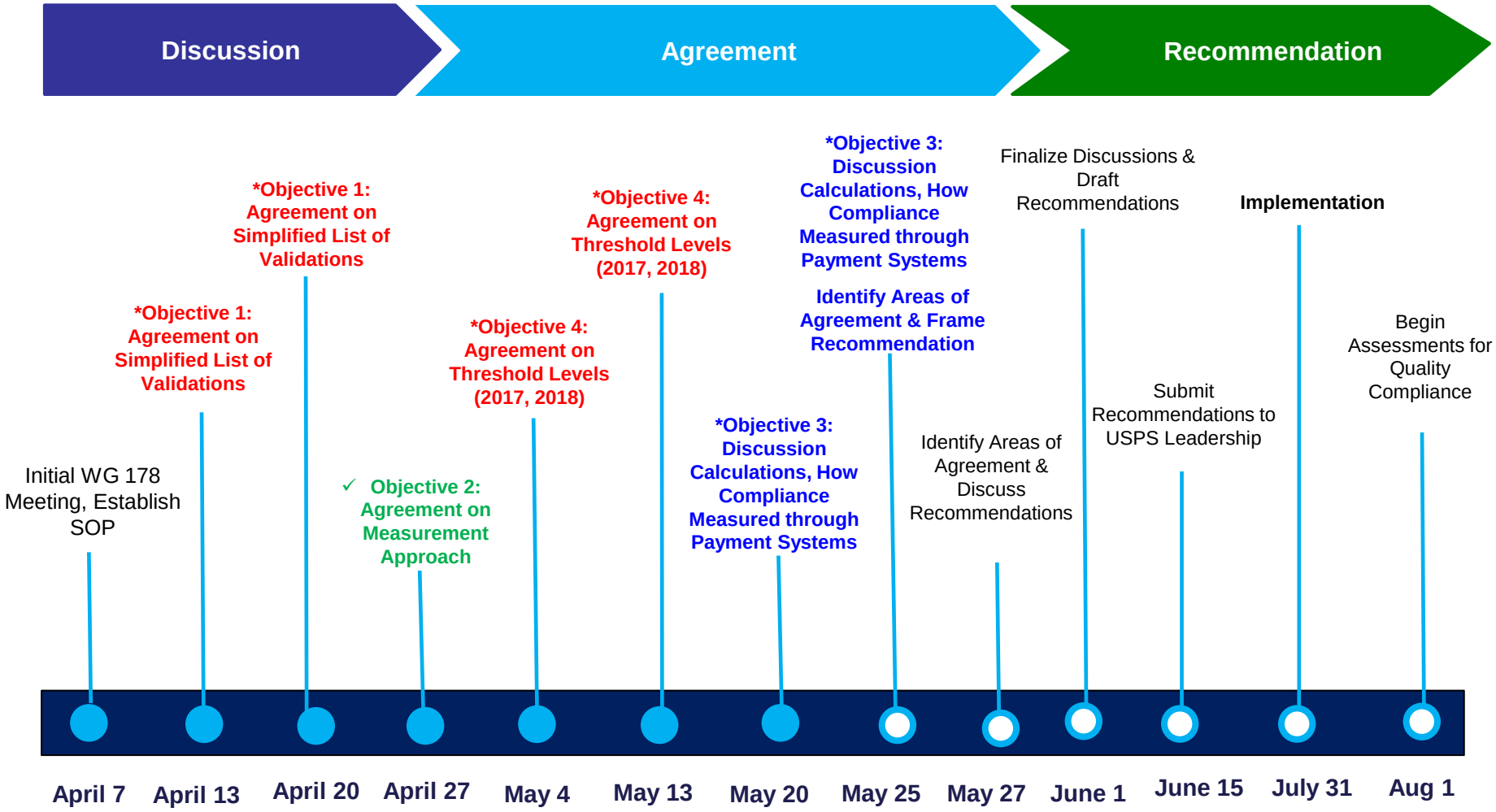
Wednesday, May 25, 2016

UNITED STATES POSTAL SERVICE®

Agenda

- Introduction
- Timeline
- Action Items
- Objectives:
  - Discussion Calculations, How Compliance Measured through Payment Systems
  - Identify Areas of Agreement & Frame Recommendation
- Walk-on Discussion Topics
- Questions/Feedback/Discussion

Timeline – Proposed Revision



*Work Group agreed on 5/20 to extend the time of the weekly meetings to 90 minutes until submission of recommendations

Action Items

Action Item	Description	Owner	Status
1.	Include John Medeiros' feedback of USPS duplicate assessments in eVS and IMpb quality for then incorrect ZIP Code in the entry facility (Entry Facility Mismatch)	USPS	Completed
2.	Continue to provide feedback to USPS	Industry	Ongoing
3.	Look into a way to reveal IMpb Quality Non-Compliance fees without charging the assessment and without impacting the three IMpb assessed categories already in place.	USPS	In Progress
4.	Provide performance trends for only the proposed validations.	USPS	In Progress

Objective: Discussion Calculations, How Compliance Measured through Payment Systems

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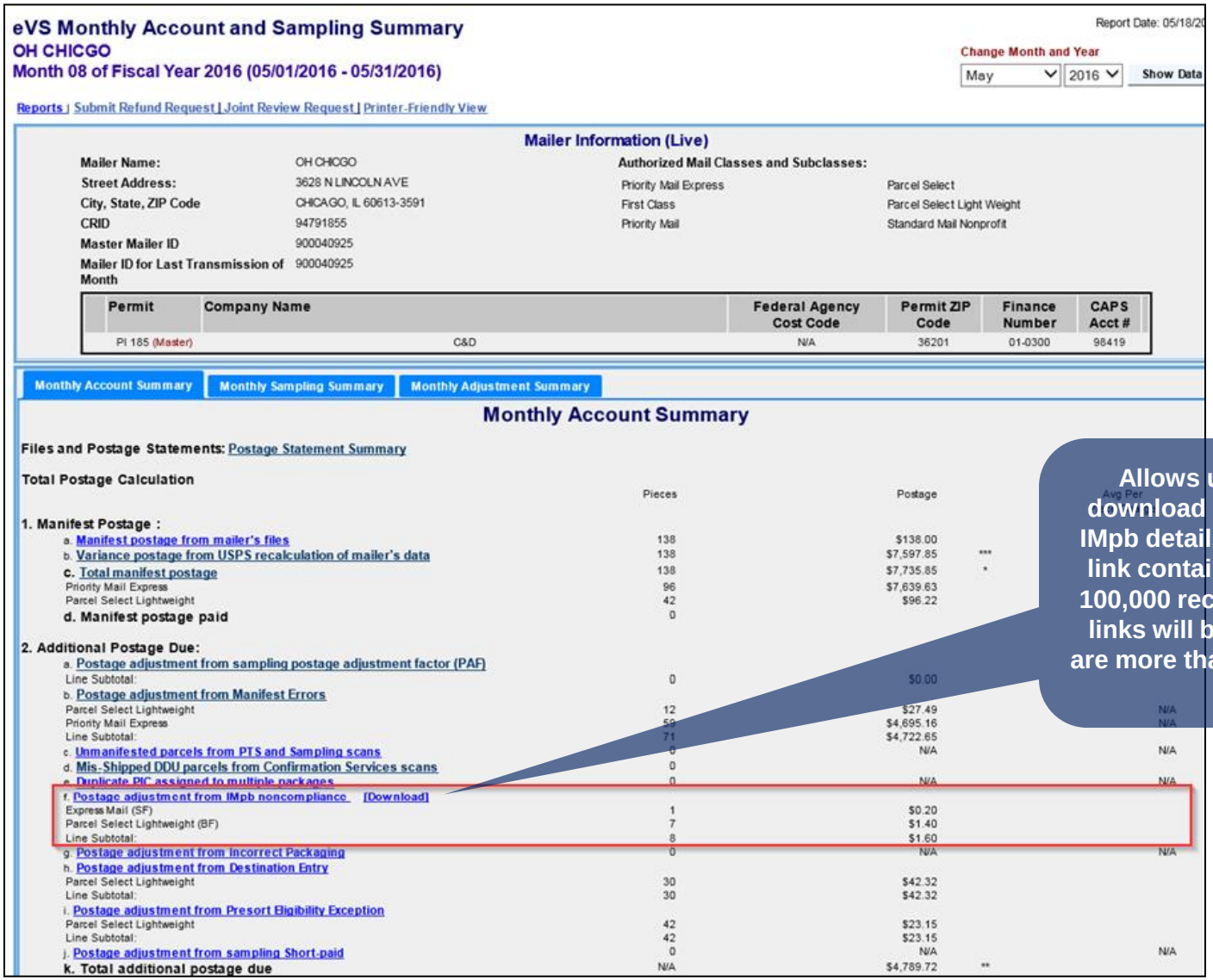
eVS Landing Page
Monthly Account Summary



eVS Monthly Account and Sampling Summary

OH CHICGO
Month 08 of Fiscal Year 2016 (05/01/2016 - 05/31/2016)

Report Date: 05/18/20

Change Month and Year: May | 2016 | Show Data

Reports | Submit Refund Request | Joint Review Request | Printer-Friendly View

Mailer Information (Live)

Mailer Name:	OH CHICGO
Street Address:	3628 N LINCOLN AVE
City, State, ZIP Code	CHICAGO, IL 60613-3591
CRID	94791855
Master Mailer ID	900040925
Mailer ID for Last Transmission of Month	900040925

Authorized Mail Classes and Subclasses:

Priority Mail Express	Parcel Select
First Class	Parcel Select Light Weight
Priority Mail	Standard Mail Nonprofit

Permit	Company Name	Federal Agency Cost Code	Permit ZIP Code	Finance Number	CAPS Acct #
PI 185 (Master)	C&D	N/A	36201	01-0300	98419

Monthly Account Summary | Monthly Sampling Summary | Monthly Adjustment Summary

Monthly Account Summary

Files and Postage Statements: Postage Statement Summary

Total Postage Calculation

	Pieces	Postage		Avg Per
1. Manifest Postage :				
a. Manifest postage from mailer's files	138	$138.00		
b. Variance postage from USPS recalculation of mailer's data	138	$7,597.85	***	
c. Total manifest postage	138	$7,735.85	*	
Priority Mail Express	96	$7,639.63		
Parcel Select Lightweight	42	$96.22		
d. Manifest postage paid	0			
2. Additional Postage Due:				
a. Postage adjustment from sampling postage adjustment factor (PAF)				
Line Subtotal:	0	$0.00		
b. Postage adjustment from Manifest Errors				
Parcel Select Lightweight	12	$27.49		N/A
Priority Mail Express	59	$4,695.16		N/A
Line Subtotal:	71	$4,722.65		
c. Unmanifested parcels from PTS and Sampling scans	0	N/A		N/A
d. Mis-Shipped DDU parcels from Confirmation Services scans	0			
e. Duplicate PIC assigned to multiple packages	0	N/A		N/A
f. Postage adjustment from IMpb noncompliance [Download]				
Express Mail (SF)	1	$0.20		
Parcel Select Lightweight (BF)	7	$1.40		
Line Subtotal:	8	$1.60		
g. Postage adjustment from Incorrect Packaging	0	N/A		N/A
h. Postage adjustment from Destination Entry				
Parcel Select Lightweight	30	$42.32		
Line Subtotal:	30	$42.32		
i. Postage adjustment from Presort Eligibility Exception				
Parcel Select Lightweight	42	$23.15		
Line Subtotal:	42	$23.15		
j. Postage adjustment from sampling Short-paid	0	N/A		N/A
k. Total additional postage due	N/A	$4,789.72	**	

Allows users to create download links to obtain all IMpb details. Each download link contains a maximum of 100,000 records and multiple links will be created if there are more than 100,000 records total

eVS Landing Page
Monthly Sampling Summary

Restricted Information

eVS Monthly Account and Sampling Summary
OH CHICGO
Month 08 of Fiscal Year 2016 (05/01/2016 - 05/31/2016)

Report Date: 05/18/2016

Change Month and Year: May 2016 Show Data

Reports | Submit Refund Request | Joint Review Request | Printer-Friendly View

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First Class	Parcel Select Light Weight
Priority Mail	Standard Mail Nonprofit

Permit	Company Name	Federal Agency Cost Code	Permit ZIP Code	Finance Number	CAPS Acct #
PI 185 (Master)	C&D	N/A	36201	01-0300	98419

Monthly Account Summary | Monthly Sampling Summary | Monthly Adjustment Summary

Monthly Sampling Summary

05/01/2016 - 05/31/2016
Manifest File Numbers: Manifest Files

Total Manifest Files Processed:	2
Total Parcel Records Processed:	138
Total Pieces Sampled:	0

Computation of Postage Adjustment Factor (PAF)

Actual Postage of Pieces Sampled	Divided By	Manifest Postage of Pieces Sampled	Equals	Postage Adjustment Factor

* Actual postage of pieces sampled contains postage for all sampled packages where a matching manifest record was found. Parcels sampled which did not have an associated manifest will appear in the unmanifested report with the actual sample postage.

** A PAF greater than 1.015 is processed after the close of the current mailing period.

Computation of the IMpb Compliance Adjustment Factor

	Total Pieces Requiring IMpb	Total IMpb-Noncompliant Pieces	IMpb Compliance Percentage	IMpb Compliance Threshold	IMpb Compliance Adjustment Factor
Parcel Select Lightweight (SF)	54	7	87.037	98	10.963
Parcel Select Lightweight (DZ)	54	7	87.037	98	11.963
Parcel Select Lightweight (BF)	54	8	85.185	98	12.815
Express Mail (SF)	155	4	97.419	98	0.581

Describes the errors detected in each mail class, and identifies the adjustment factor for each error type. Only the most egregious error within each class would be assessed

eVS – IMpb Noncompliance Report

eVS IMpb Noncompliance Report (Live)

Details for OH CHICGO

Month 08 of Fiscal Year 2016 (05/01/2016 - 05/31/2016)

Report Date: 05/18/2016

Manifest Mailing | Reports

Mail Class: LW - Parcel Select Lightweight | Change Month and Year: May 2016 | Show Data

Online report available to show the IMpb issues at the piece-level. When the volume is large, the bulk download option is recommended

Records listed in this report were identified by the Product Tracking System (PTS) because they failed to meet the requirements for postage prices based on the use of an Intelligent Mail Package Barcode (IMpb). Additional postage is due based on the failure to meet DMM eligibility for the prices claimed in the manifest.

Total Records: 16

[First/Prev] 1 [Next/Last]

Date of PTS Validation	Date of Manifest Transmission	Transaction ID	File Number	Sub-File Number	Package Identification Code (PIC)	Mailer ID	Entry ZIP Code	Mail Class	Manifest Weight (lbs.)	Noncompliance Codes	DPV Footnotes	MQ Reasons	BQ Reasons
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409250766 0739	900040925	58707	LW	0.3278	BF,DZ			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409250766 0739	900040925	58707	LW	0.3278	BF,DZ,SF,UN			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409253177 2368	900040925	14219	LW	0.4943	DZ,UN			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409254525 2244	900040925	10584	LW	0.6769	BF,SF			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409254525 2244	900040925	10584	LW	0.6769	BQ			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409256914 0187	900040925	58797	LW	0.4823	BF,DZ			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409257059 4968	900040925	57775	LW	0.343	BF,SF,UN			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409257059 4968	900040925	57775	LW	0.343	DZ,SF			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409257380 0248	900040925	41156	LW	0.5664	DZ,UN			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409257380 0248	900040925	41156	LW	0.5664	DZ,UN			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409258713 1850	900040925	15626	LW	0.2875	BF,SF,UN			
05/05/2016	05/05/2016	201605050000	92750900040925790754 62	92750900040925790754 62	420202600000927899000409258713 1850	900040925	15626	LW	0.2875	BF,SF,UN			
05/05/2016	05/05/2016		92750900040925790754 62	92750900040925790754 62	420202600000927899000409250816 6687	900040925	58973	LW	0.9184	BF,UN			
05/05/2016	05/05/2016		92750900040925790754 62	92750900040925790754 62	420202600000927899000409251701 5915	900040925	12941	LW	0.9673	AQ			
05/05/2016	05/05/2016		92750900040925790754 62	92750900040925790754 62	420202600000927899000409251701 5915	900040925	12941	LW	0.9673	AQ			
05/05/2016	05/05/2016		92750900040925790754 62	92750900040925790754 62	420202600000927899000409259948 5804	900040925	91775	LW	0.9153	SF			

[First/Prev] 1 [Next/Last]

CSV | Excel | XML | Printer-Friendly View

Select All On Page | Delete

IMpb Noncompliance Calculation
Aggregate the volume for each

Each package can have multiple noncompliance reason codes, and will contribute to the totals of the reason codes:

Package 1: DZ, SF

Package 2: DZ

Package 3: DZ, BF

Package 4: BF, SF

This process is repeated until all packages with noncompliance reason codes are accounted for, and this process is repeated for each mail class that is mandated for IMpb compliance

IMpb Noncompliance Calculation
Determine the most egregious error

The system will assess based on only the most egregious error:

Scenario:1,000 total packages and error counts in these buckets:

Threshold for DZ is 98%, the score is (1,000 – 100)/1,000 = 90%. It is **8%** under the threshold. The calculated assessment is 1,000 * 8% * $0.20 = **$16.00**

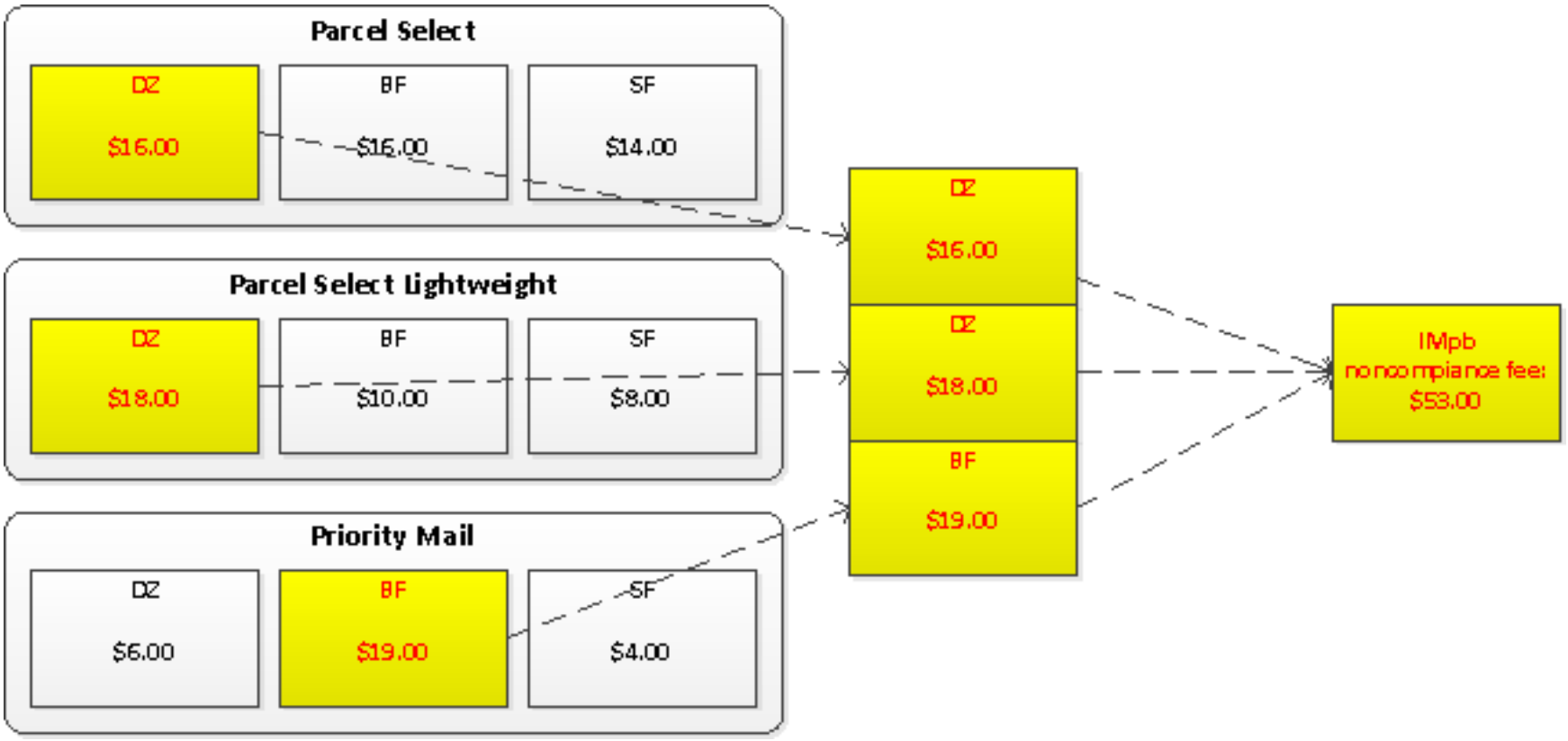
Threshold for BF is 99%, the score is (1,000 – 90)/1,000 = 91%. It is **8%** under the threshold. The calculated assessment is 1,000 * 8% * $0.20 = **$16.00**

The threshold for SF is 97%, the score is (1,000 – 100)/1,000 = 90%. It is **7%** under the threshold. The calculated assessment is 1,000 * 7% * $0.20 = **$14.00**

The most egregious error is either **DZ or BF** – the system will select one of the two errors and its charge – **in this case, $16.00** – for the IMpb noncompliance surcharge for this mail class. This process is repeated for each mail class that is mandated for IMpb compliance

IMpb Noncompliance Calculation
Calculate the final charges

The system will add all the charges based on the most egregious error in the mail class to arrive at the final IMpb noncompliance surcharge for the month



Industry Feedback

- USPS is setting the threshold too close to the average.
- USPS arbitrarily sets 2016 thresholds.
- Until Industry works through data on their own and understands root causes, they propose to postpone the thresholds.
- 10 validations is still too many to judge quality.
- Generally, no issues with MQ and BQ but rather with AQ validations.
- Drop the missing secondary information validation from AQ and focus on the street number and primary indications for packages on the initial rollout come July.
- Need more clarification of the S and D code returns and work to improve this process on their own.
- If the N1 element was removed from AQ, Industry is more willing to keep the 89% threshold

Industry Feedback

- Not in favor of keeping the AACC.
- Industry is concerned about the scenario where the delivery address is residential and there is no way for them to obtain secondary information from USPS due to privacy issues.
- Industry has no way to know if an address requires secondary information or not.
- The MQ validations should already be resolved during testing when Industry converts to IMpb and goes through certification. These should not be issues after that process.
- Concern about duplicate assessments in eVS and IMpb quality. An example of this is a bad ZIP for destination entry facility (warning #46). USPS assessing duplicates of the incorrect ZIP Code in the entry facility.
- Industry would like more conversation around automated discounts in regards to how thresholds are established.
- Some of the proposed assessments cannot be performed in the address matching quality software that Industry is using.

Industry Feedback

- Industry does not agree on the AQ for address compliance.
- USPS should identify the feasibility and cost to automate the process to provide a summary IMpb Compliance Assessment, to include by mail class and by aggregate.
  - Assess IMpb Non-Compliance Fee based on the lower number of non-compliant pieces (USPS comment: for eVS only)
- There needs to be more discussion on how USPS is gathering the data.
- USPS needs consistency between shipping letters/flats and packages. Industry does not have this experience and they need more time to research.
- Concern about being held to a standard that does not exist in the mailing industry today. Everyone supports address quality but the speed and higher standard is where there is push back.
- They do not support assessing mailers when USPS does not give them time to assess their own performance.

Industry Feedback

- Industry will need to invest resources and time into investigating the errors that seem costly.
- It would be beneficial for make sure the data is correct first, then allow Industry 90 days to look at internal processes and make any operational changes.
- It would be helpful for USPS to share those mailers that score high on AQ. Industry can then share current processes that are helping high performers.
- The July 2016 timeline is aggressive. There could be large shippers using vendor software that are skewing the numbers.
- The validation assessment is happening very quick and does not give Industry time to become knowledgeable. Timing concerns can be addressed in the thresholds.
- Use quality metrics only instead of quality metrics and existing metrics.

IMpb Compliance Quality Metrics

IMpb Quality Target Thresholds

Competitive Products* Only

	Actual Performance				Target Threshold			
IMpb Quality Compliance Category	Jan 2016	Feb 2016	Mar 2016	Apr 2016	Jul 2016	Jan 2017	Jul 2017	Jan 2018
Destination Delivery Address (AQ)	90.63% --- 92.70% +2.07%	88.87% --- 90.65% +1.78%	88.91% --- 91.18% +2.27%	89.22% --- 91.40% +2.18%	89%			
Shipping Services File (MQ)	92.90% --- 96.15% +3.25%	91.37% --- 94.88% +3.51%	92.98% --- 95.13% +2.15%	91.78% --- 95.88% +4.1%	91%			
IMpb Barcode (BQ)	93.87% --- 94.74% +.87%	95.28% --- 96.04% +.76%	97.53% --- 98.69% +1.16%	98.36% --- 99.05% +.69%	95%			

USPS Proposal – Quality Compliance Validations

Address Quality (AQ) – 4 Validation Combinations

✓ *USPS dropped 11 Validation Combinations from the Original List of 15*

DPV Footnotes	Volume	% of Total Volume
Missing Secondary Information (i.e., no Apartment or Suite Number	12,367,412	4.18%*
Missing Street Number	5,845,399	1.97%
Unable to Match Address to a ZIP+4 Code	5,575,827	1.88%
Invalid Primary Street Number	1,292,251	0.44%

Manifest Quality (MQ) – 4 Validation Combinations

✓ *USPS dropped 36 Validation Combinations from the Original List of 40*

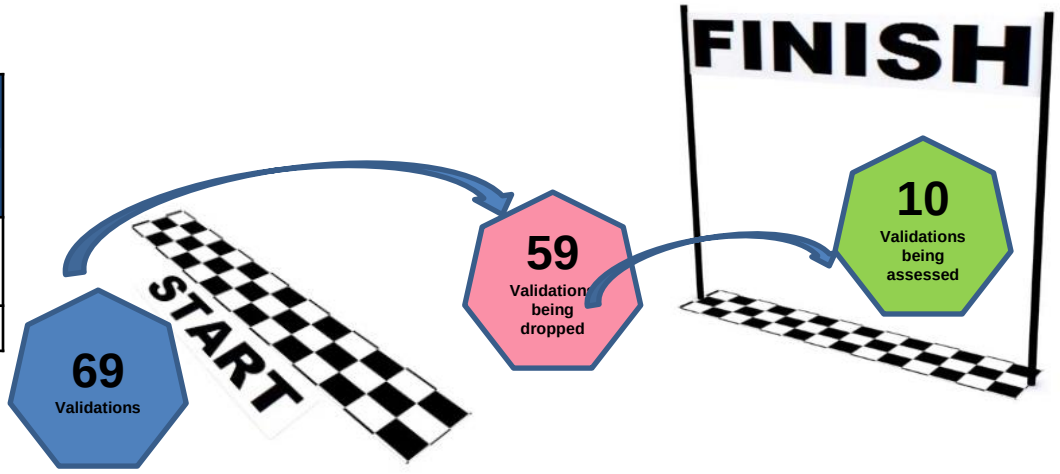
PTR Warning #	PTR Error/Warning Message	Volume	% of Total Volume	PTR Indicator
1	MQ Entry Facility Mismatch - Entry Facility Does Not Match Manifest File	5,780,071	1.95%	MQ
136	Invalid PO of account Zip Code	5,857,555	1.98%	MQ
193	Invalid Method of Payment	2,797,533	0.94%	MQ
1535	Invalid Payment account number	5,735,548	1.94%	MQ

Barcode Quality (BQ) – 2 Validation Combinations*

✓ *USPS dropped 12 Validation Combinations from the Original List of 14*

PTR Warning #	PTR Error/Warning Message	PTR Indicator	Volume	% of Volume
66	Duplicate Tracking Numbers on Multiple Packages	BQ	1,522,889	0.51%
50	Invalid MID in PIC	BQ	2,372,063	0.80%

*Evaluating operational impacts.



Discussion & Questions

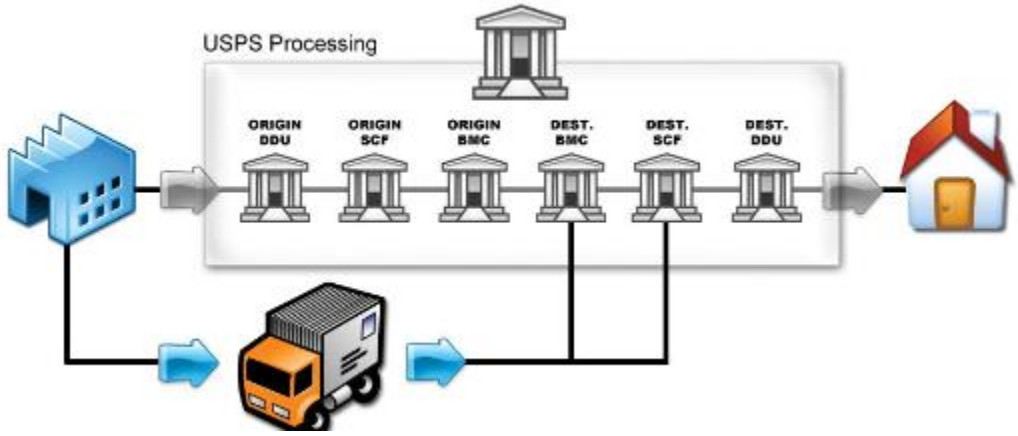
IMpb Compliance Assessment

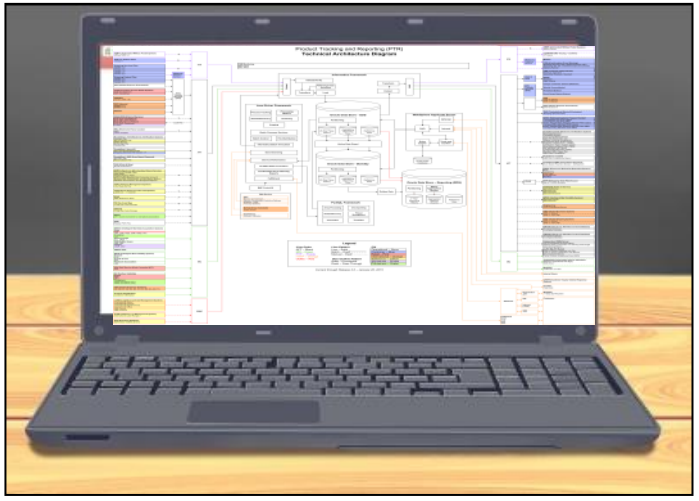
PTR processes events in real-time, the IMpb assessment varies if the customer is eVS or a Non-eVS mailer

1. eVS Mailers: The final IMpb Compliance is assessed at midnight local time of the Arrival at Unit (AAU) / 07 Event

2. Non-eVS Mailer: The final IMpb Compliance code is assessed at the time when PTR receives and processes the mailers manifest file (MA Event)

PTR Real Time Processing





What Are The IMpb Compliance Report Codes?

A IMpb Compliance Report Code is the unique code that is assigned at a package level which evaluates all the compliance validations, a package can only be assigned one IMpb Compliance Report Code:

- A package can fail more than one IMpb Compliance Validation

	Key Compliance Validations	Report Category
SHIPPING_SERVICES_FILE_VERSION	SHIPPING SERVICES FILE VERSION 1.(x) NOT VALID	SF/UN
UNMANIFESTED	NO SHIPPING SERVICES FILE	
BARCODE_FORMAT	BARCODE FORMAT - NOT IMpb	BF
DESTINATION_DELIVERY	DEST DEL ADDR OR 11 DIGIT DESTINATION ZIP CODE NOT INCLUDED	DZ
BARCODE_QUALITY	BQ - Mail Piece has Poor Barcode Quality	BQ
MANIFEST_QUALITY	MQ - Mail Piece has Poor Manifest Data Quality	MQ
ADDRESS_QUALITY	AQ - Mail Piece has Poor Address Quality	AQ
PACKAGE_CORRECT	PC - Mail Piece is a Compliant Package (No Compliant Issues to Report)	PC
CORRECTED_BY_MAILER	Piece was corrected by mailer	OK

Non-Compliance Code	Report Code
SF, BF	1
DZ, SF, BF	2
BF	3
DZ	4
DZ, BF	5
UN, DZ	6
UN, DZ, BF	7
UN, DZ, SF, BF	8
SF	9
DZ, SF	10
UN, DZ, SF	11
UN, SF	12
UN, BF	13
UN	14
UN, SF, BF	15

Non-Compliance Code	Report Code
OK	16
BQ	17
MQ	18
AQ	19
PC	20
UN, BQ	23
UN, AQ	24
DZ, BQ	25
DZ, MQ	26
SF, BQ	27
SF, MQ	28
SF, AQ	29
BF, MQ	30
BF, AQ	31

Non-Compliance Code	Report Code
BQ, MQ	32
BQ, AQ	33
MQ, AQ	34
UN, DZ, BQ	35
UN, SF, BQ	36
UN, SF, AQ	37
UN, BF, AQ	38
UN, BQ, AQ	39
DZ, SF, BQ	40
DZ, SF, MQ	41
DZ, BF, MQ	42
DZ, BQ, MQ	43
SF, BF, MQ	44
SF, BF, AQ	45
SF, BQ, MQ	46

Non-Compliance Code	Report Code
SF, BQ, AQ	47
SF, MQ, AQ	48
BF, MQ, AQ	49
BQ, MQ, AQ	50
UN, DZ, SF, BQ	51
UN, SF, BF, AQ	52
UN, SF, BQ, AQ	53
DZ, SF, BF, MQ	54
DZ, SF, BQ, MQ	55
SF, BF, MQ, AQ	56
SF, BQ, MQ, AQ	57

Indicates Compliant Packages

What Is Being Assessed?

IMpb Compliance thresholds are assessed in two separate steps:

1. Core Compliance Validations:
   - The Core Validations are assessed analyzed by package as PTR ingest data during the delivery life of a package.

2. Quality Compliance Validations:
   - The Quality Validations are analyzed individually by package. PTR assesses all packages in real-time, the Address Quality is performed by the Address Management System (AMS), while the Manifest Quality and Barcode Quality are performed within PTR Application

How Are Compliance Codes Are Assigned?

Package 9200199999999900018690322O has a IMpb Report Code of 34 (MQ, AQ)

Core Compliance Validations:

SF/UN

BF

DZ

Quality Compliance Validations:

AQ

MQ

BQ

PC/OK

How Are Compliance Codes Are Assigned?

Package 9200199999999900018690322O has a IMpb Report Code of 20 (PC)

Core Compliance Validations:

Quality Compliance Validations:

What Does PTR Send to eVS?

PTR processes events in real-time, the IMpb Compliance is finalized at midnight local time of the first Arrival at Unit (AAU) / 07 Event

1. PTR sends a batch file to eVS with every packages that is identified as a eVS mail piece. This file is transmitted daily at 6am Central Time.

2. Any mail piece that received a Arrival at Unit (AAU) / 07 Event for the pervious day would be included in the extract file (from midnight to midnight)

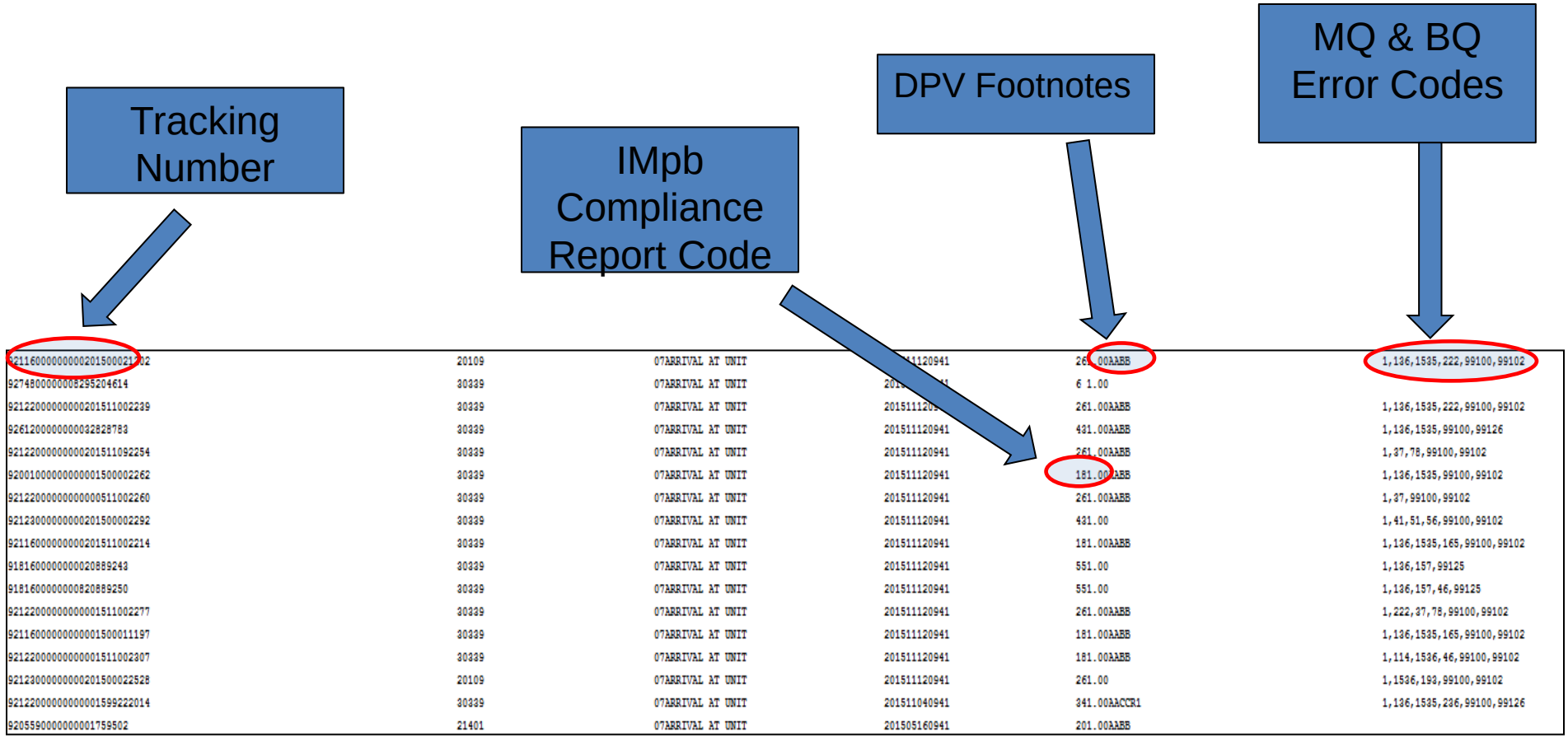
3. The report transmitted to eVS is on a package level with detailed information with all the non-compliance report codes, MQ, BQ, and DPV Footnotes.

Note: Every Package gets assigned a IMpb Compliance Code. If a mail piece is compliant, the package will receive a Report code of 16 (OK) or 20 (PC)

eVS Non-Compliance Extract File Layout

Field Name	Contents	From	To	Length	Description
Label ID	Alphanumeric	1	34	34	Tracking Number. It will be left justified with trailing spaces and will include the Application Identifier
Filler	Alphanumeric	35	82	48	Spaces
Event ZIP Code	Numeric	83	87	5	ZIP code associated with the event.
Filler	Alphanumeric	88	118	31	Spaces
Event Type	Alphanumeric	119	120	2	The event that triggers the report code. (i.e. 07 event)
Event Name	Alphanumeric	121	160	40	Event Description of Event
Event Date	Numeric	161	168	8	Date of event
Event Time	Numeric	169	172	4	Time of event
Filler	Alphanumeric	173	195	23	Spaces
IMpb Non-Compliance Report Code	Alphanumeric	196	197	2	IMpb Non Compliance Report Codes for the label
File Version Number	Alphanumeric	198	201	4	'1.00'
DPV Footnotes	Alphanumeric	202	251	50	Stores DPV footnotes returned from Get Address Call - Reason for AQ if report code applicable. We receive values like A1 which corresponds to 'ZIP+4 NOT MATCHED'. Multiple codes can be returned like AABB.
MQ Reasons		252	451	200	Comma delimited list of warnings (external codes) - Reason(s) for MQ if report code applicable. Example: 22,37 (see appendix F)
BQ Reasons		452	651	200	Comma delimited list of warnings (external codes) - Reason(s) for BQ if report code applicable. Example: 38,39 (see Appendix F)
Source_Recieved_DateTime	Date	652	665	14	CCYYMMDDHH24MMSS Note: This field will be NULL when not populated.
PTR_Ingest_DateTime	Date	666	679	14	CCYYMMDDHH24MMSS Note: This field will be NULL when not populated.
PTR_Posting_DateTime	Date	680	693	14	CCYYMMDDHH24MMSS Note: This field will be NULL when not populated.
Scan Sequence ID	Numeric	694	706	13	Event Unique Sequence ID

The File PTR sends to eVS



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9205590000000001759502	21401	07ARRIVAL AT UNIT	201505160941	201.00AABB	

What Does PTR Send to PostalOne!?

Non-eVS Mailers: The final IMpb Compliance code is assessed at the time of mailing / when PTR received the Manifest Event (MA)

1. PTR sends a batch file to PostalOne! every 15 minutes with a summation of all Manifest that are assessed during the 15 minute reporting period.

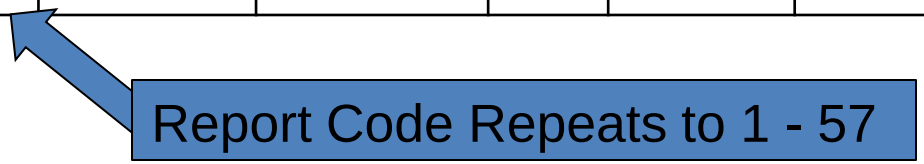
2. The report is broken down by
   - Transaction ID
   - Mailer ID
   - Mail Class Code
   - Processing Category
   - Permit Number
   - Mailing Date Time
   - Arrival Date Time
   - Customer Indicator
   - Payment Method
   - PO Account ZIP Code
   - MID Exception Aggregate

3. The report transmitted to PostalOne! keeps a aggregate count of all non-compliance validations for a particular mailer/manifest file.

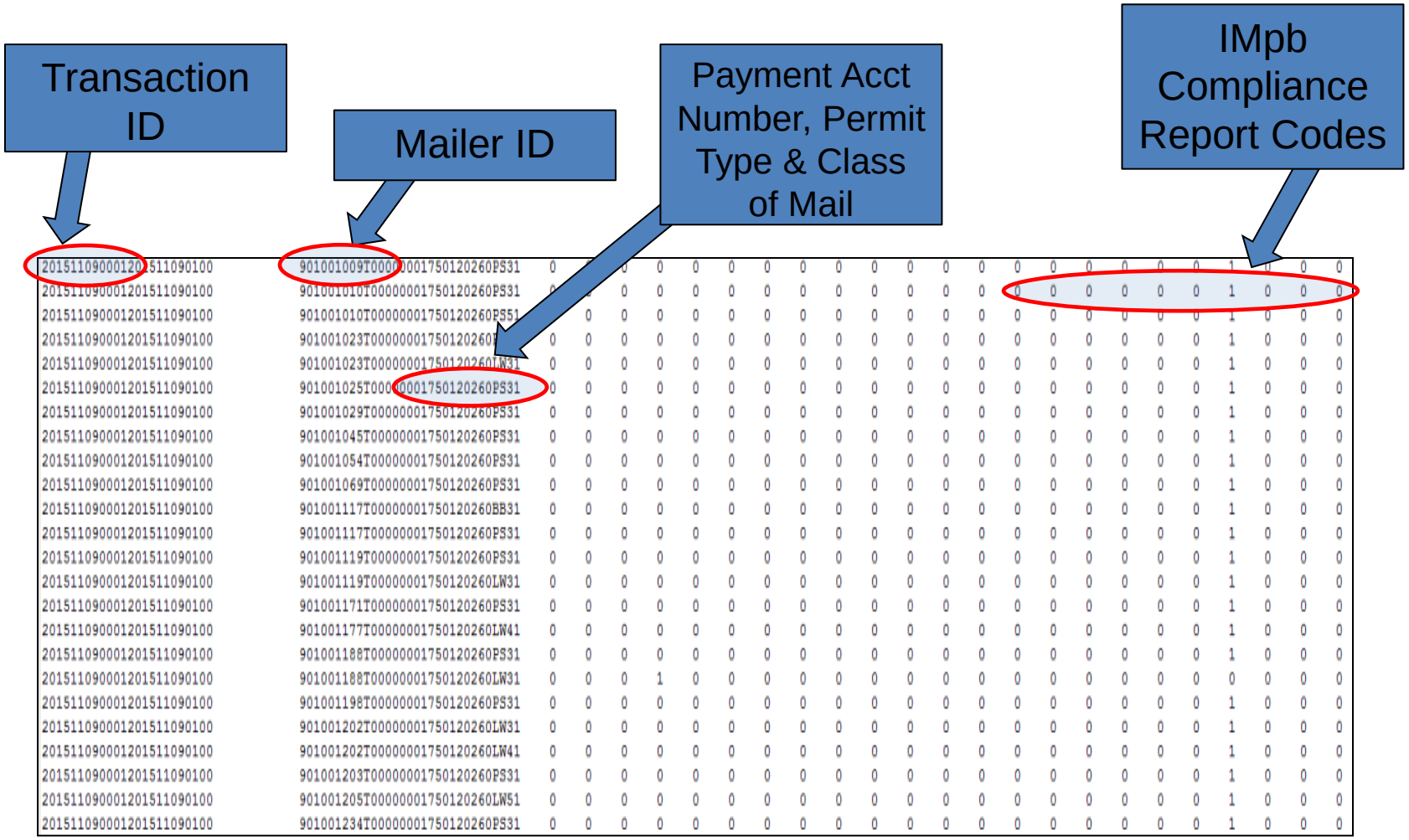
Note: Every Package gets grouped by Transaction ID, a running count is stored and transmitted to PostalOne!

PostalOne! Non-Compliance Extract File Layout

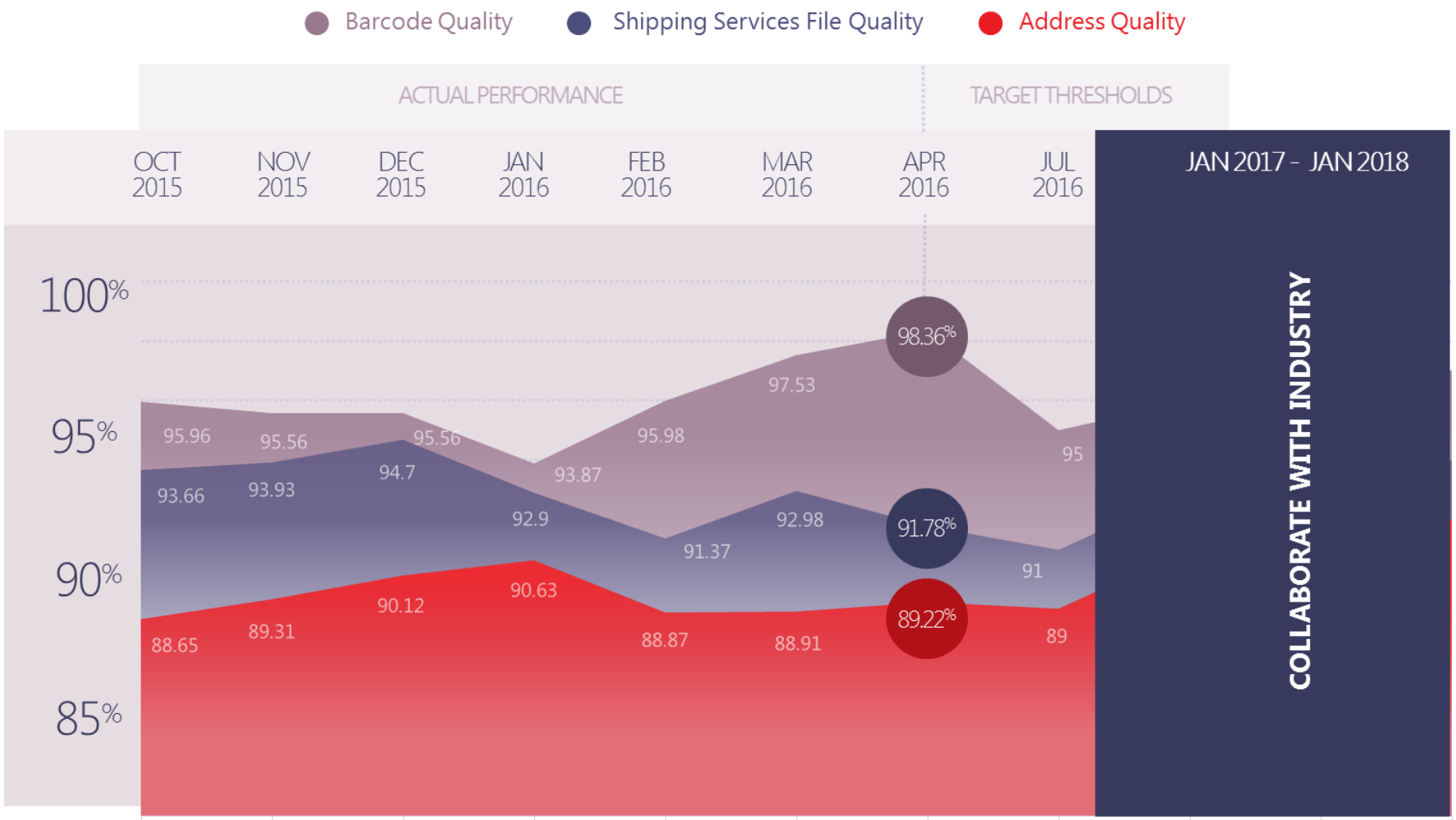
Field Name	Contents	From	To	Length	Format/Values
Transaction ID	Char	1	12	12	YYYYMMDD####
Shipping Services Mailing Date	Numeric	13	20	8	CCYYMMDD
Shipping Services Mailing Time	Numeric	21	24	4	HH(24)MM
Shipping Services Arrival Date	Numeric	25	32	8	CCYYMMDD
Shipping Services Arrival Time	Numeric	33	36	4	HH(24)MM
MID of user	Char	37	45	9	Six digit mid left justified trailing spaces
Customer Indicator	Char	46	46	1	“E” as certified for “EV” or “01” “P” as certified for “PR” or “03” “T” as certified for not “EV”, “01”, “PR”, or “03”
Permit Number	Numeric	47	56	10	
Method of Payment	Numeric	57	58	2	1 – Permit System 2 – EMCA 3 – Federal Agency 4 – Postage Affixed 5 – Smart Meter 6 – Other Meter 7 – Stamps 8 – Other Postage 9 – Credit Card 10 – Postage Meter 11 – Postage-Paid
Permit ZIP	Numeric	59	63	5	
Class of Mail	Char	64	65	2	Domestic Mail Class Only FC, PM, LW, PS BS, BB, BL, SA
Processing Category	Char	66	66	1	
Total Number of Mailpieces assessed per Transaction ID, MID User, Class of Mail, and processing category.	Numeric	67	71	5	
Total Number of Mail pieces assessed for IMpb noncompliance report code 1 per Transaction ID, MD User, Class of Mail, and processing category.	Numeric	72	76	5	



The File PTR sends to PostalOne!



Trends and Target Thresholds



IMpb Compliance Quality Metrics

IMpb Quality Target Thresholds

Competitive Products* Only

	Actual Performance							Target Threshold			
IMpb Quality Compliance Category	Oct 2015	Nov 2015	Dec 2015	Jan 2016	Feb 2016	Mar 2016	Apr 2016	Jul 2016	Jan 2017	Jul 2017	Jan 2018
Destination Delivery Address (AQ)	88.65%	89.31% +.66%	90.12% +.81%	90.63% +.51%	88.87% -1.76%	88.91% +.04%	89.22% -.31%	89% +.22%	Collaborate with Industry Task Team on 2017 and 2018 threshold values		
Shipping Services File (MQ)	93.66%	93.93% +.27%	95.67% +1.74%	92.90% -2.77%	91.37% -1.53%	92.98% +1.61%	91.78% -1.2%	91% +.78%			
IMpb Barcode (BQ)	95.96%	95.56% -.40%	94.70% -.86%	93.87% -.83%	95.28% +1.41%	97.53% +2.25%	98.36% +.83%	95% +3.36%			

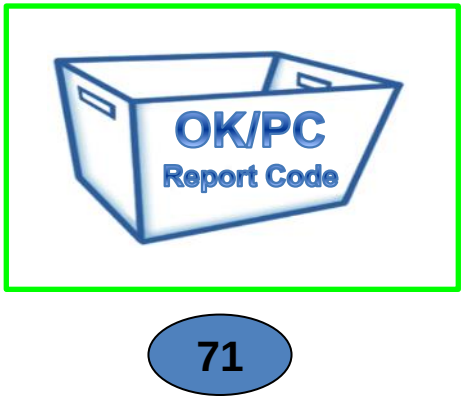
How Compliance Codes Assessed?

A Mailer ships 100 Parcel Select Lightweight packages with the following breakdown:

Report Code	Compliance Code	Volume
20	PC	46
17	BQ	3
19	AQ	12
23	BQ, AQ	5
16	OK	25
6	UN, DZ	3
18	MQ	4
32	BQ, MQ	2
Total		**100**

Core Compliance Validations:

Quality Compliance Validations:



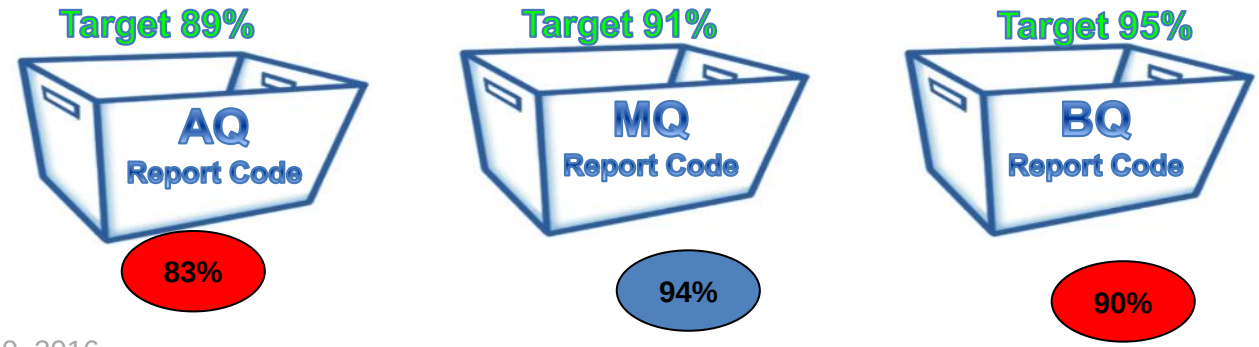
How the Calculations work?

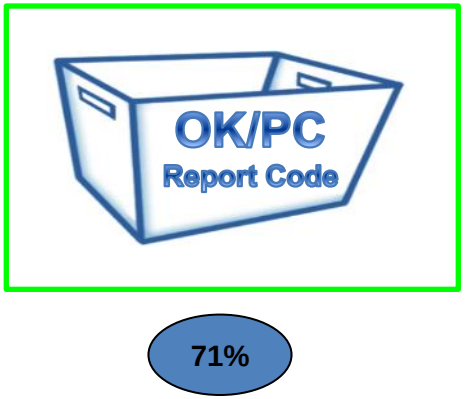
A Mailer ships 100 Parcel Select Lightweight packages with the following breakdown:

Report Code	Compliance Code	Volume
20	PC	46
17	BQ	3
19	AQ	12
23	BQ, AQ	5
16	OK	25
6	UN, DZ	3
18	MQ	4
32	BQ, MQ	2
Total		**100**

Core Compliance Validations:

Quality Compliance Validations:



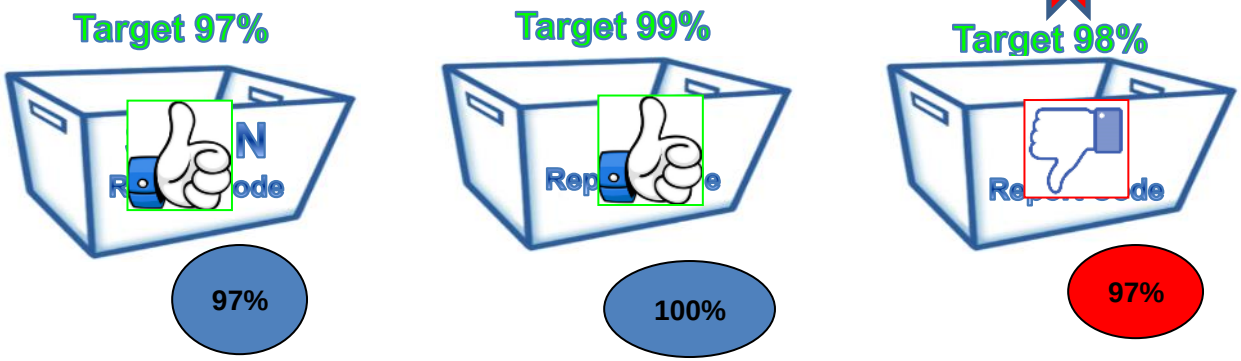


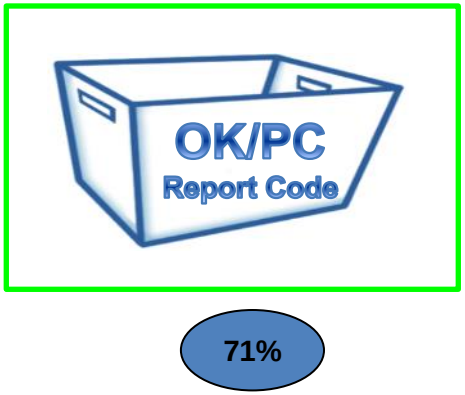
How the Calculations work?

A Mailer ships 100 Parcel Select Lightweight packages with the following breakdown:

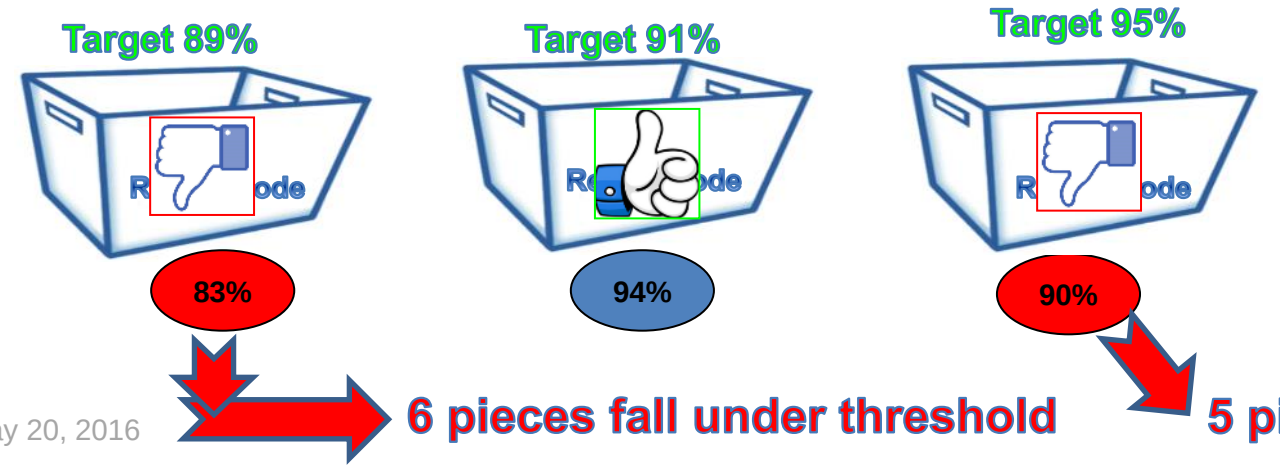
1 piece falls under threshold

Core Compliance Validations:





Quality Compliance Validations:

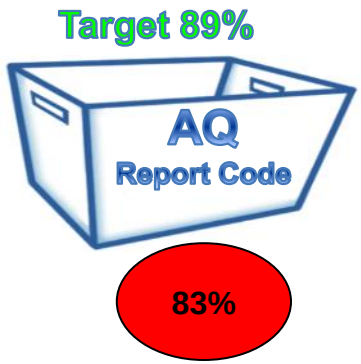


The Final Assessment?

To prevent any chance of double charging customers, a mailer will only be liable to pay the fee associated to the largest compliance code offender (for each Class of Mail).

The DZ falls out since its not the highest poor performing metric

1 piece falls under threshold



The BQ falls out since its not the highest poor performing metric

5 pieces fall under threshold

Final Compliance Assessment:
6 pieces fall under threshold and mailer will be charged $1.20 for this Class of Mail